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Gunshot Primer Residue Analysis Report

Laboratory Case Number:	13-08140	Report Date:	October 30, 2013
Investigating Agency:	MSP Middlesex County Detective Unit	Town:	Watertown
Case Officer:	Trooper Michael Cashman	Incident Number:	2013-110-0147
Offense Type:	Fatal Investigation	Date of Incident:	April 18, 2013
Defendant(s) or Suspect(s):	Dzhokhar Tsarnaev and Tamerlan Anzorovic Tsarnaev	Victim(s):	Richard Donohue, Jr. and Dun Meng

On June 11, 2013, Forensic Scientist II Stephanie Waite of the MSP Forensic Services Group transferred the following items to the laboratory in connection with the above subject:

Item 12-9.8 Brown paper bag labeled, "GSR Stub-R glove"
Item 12-9.9 Brown paper bag labeled, "GSR Stub-L glove"

Examination was to be made for the presence of Gunshot Primer Residue in the pair of gloves, which was submitted for Trooper Michael Cashman of the MSP Middlesex County Detective Unit.

EXAMINATION:

Item 12-9.8 Brown paper bag labeled, "GSR Stub-R glove":

This item contained one Gunshot Primer Residue collection stub labeled the following:
a-12-9.8

Item 12-9.9 Brown paper bag labeled, "GSR Stub-L glove":

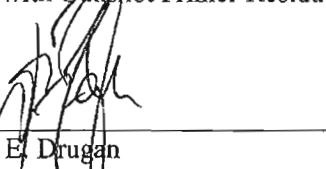
This item contained one Gunshot Primer Residue collection stub labeled the following:
b-12-9.9

SEM-EDS examination for the presence of Gunshot Primer Residue was performed on each of the submitted collection stubs.

CONCLUSION:

SEM-EDS examination on the pair of Gloves-Item 12-9.8 and 12-9.9-identified particles characteristic of Gunshot Primer Residue. This result indicates that this item may have been

in the vicinity of a firearm when it was discharged, or may have come into contact with an item with Gunshot Primer Residue on it.


John E. Drugan
Forensic Scientist V
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Massachusetts State Police Forensic Services Group



This report reflects the test results, conclusions, interpretations, and/or the findings of the analyst as indicated by the signature above.

Report to: Trooper Michael Cashman
MSP Middlesex County Detective Unit

COMMONWEALTH OF MASSACHUSETTS

Middlesex County, ss

John E. Drugan, whom I know to be a Forensic Scientist of the Massachusetts Department of State Police Crime Laboratory, appeared before me and affirmed the above to be the results made on Laboratory Number 13-08140.

Sworn and subscribed to before me this _____ day of _____ 2013.

NOTARY PUBLIC